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(71) Applicants and

- (72) Inventors: MINER, Edwin, Odell [US/US]; 4605 North 650 East, Provo, UT 84604 (US). EATOUGH, Craig, Norman [US/US]; 1711 North 1350 West, Provo, UT 84604 (US).
- (74) Agent: FOX, Angus, Cannon; 4093 N. Imperial Way, Provo, UT 84604-5386 (US).

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(54) Title: ANTISEPTIC SOLUTIONS CONTAINING SILVER CHELATED WITH POLYPECTATE AND EDTA

(57) Abstract: A liquid antiseptic and cleanser having improved long-term stability includes at least the following principal ingredients: deionized water; silver ion, polypectate, and ethylenediaminetetraaceticacid (EDTA). Presently preferred embodiments of the technology also include glycerine; 1,2-propanediol (a.k.a. propylene glycol); at least one surfactant from any of the families of alkylsulfates, sulfonates, alkanolamides, betaines, amine oxides, sarcosinates and sulfosuccinates; and a buffering compound sufficient to achieve a pH value within a range of 7.2 to 7.8.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/30385

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : A61K 33/00 US CL : 424/600 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) U.S.: 424/600				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sneet				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.	
Y	US 4,184,974 A (VAN LEUVEN) 22 January 198	0 (22.01.1980), see entire document.	1-20	
Y	US 4,267,168 A (VAN LEUVEN) 12 May 1981 (12.05.1981), see entire document. 1-20		1-20	
Y	US 4,289,758 A (VAN LEUVEN) 15 September 1981 (15.09.1981), see entire document. 1-20			
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Further documents are listed in the continuation of Box C. See patent family annex.				
* Special categories of cited documents: "T" later document published after the international filing date or				
	defining the general state of the art which is not considered to iticular relevance	priority date and not in conflict with understand the principle or theory un "X" document of particular relevance; the	derlying the invention	
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Date of the actual completion of the international search Date of mailing of the international search report				
24 December 2003 (24.12.2003) Name and mailing address of the ISA/US (Authorized of ficer				
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Continuation of B. FIELDS SEARCHED Item 3: WEST	
WEST antiseptic, polypectate, water or aqueous, edta, silver ions	,
Form PCT/ISA/210 (second sheet) (July 1998)	